

Table ENG-6. - Sanitary Facilities

Greensville County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:							
Abell	80	Very limited Depth to saturated zone Seepage Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey Depth to saturated zone	0.50 0.25
Roanoke	3	Not Rated		Not Rated		Not Rated	
Fluvanna		Not Rated		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated		Not Rated	
2A:							
Altavista	80	Very limited Depth to saturated zone Seepage Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Too clayey	0.86 0.50
Roanoke	3	Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
3A:							
Altavista	80	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey	0.86 0.50
Roanoke	3	Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	
4B3:							
Appling	80	Very limited Seepage	1.00	Not limited		Very limited Seepage Too clayey Hard to compact	1.00 0.50 0.50
Louisburg		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4C3:							
Appling	80	Very limited Seepage Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Seepage Too clayey Hard to compact	1.00 0.50 0.50
Louisburg		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	
5B:							
Appling	80	Very limited Seepage	1.00	Not limited		Very limited Seepage Too clayey Hard to compact	1.00 0.50 0.50
Louisburg		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	
6B:							
Appling	45	Very limited Seepage	1.00	Not limited		Very limited Seepage Too clayey Hard to compact	1.00 0.50 0.50
Louisburg	40	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Seepage Depth to bedrock	1.00 1.00	Very limited Seepage Depth to bedrock Gravel content	1.00 1.00 0.03
Helena		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
6C:							
Appling	45	Very limited Seepage Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Seepage Too clayey Hard to compact	1.00 0.50 0.50
Louisburg	40	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.37	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.37

Table ENG-6. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6C:							
Helena		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
7B:							
Appling	45	Very limited Seepage	1.00	Not limited		Very limited Seepage Too clayey Hard to compact	1.00 0.50 0.50
Mattaponi	35	Very limited Too clayey Seepage Depth to saturated zone	1.00 1.00 0.96	Somewhat limited Depth to saturated zone		0.44 Very limited Too clayey Depth to saturated zone	1.00 0.68
Abell		Not Rated		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated		Not Rated	
7C:							
Appling	45	Very limited Seepage Slope	1.00 0.37	Somewhat limited Slope		0.37 Very limited Seepage Too clayey Hard to compact	1.00 0.50 0.50
Mattaponi	35	Very limited Too clayey Seepage Depth to saturated zone	1.00 1.00 0.96	Somewhat limited Depth to saturated zone Slope		0.44 0.37 Very limited Too clayey Depth to saturated zone Slope	1.00 0.68 0.37
Abell		Not Rated		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated		Not Rated	
8A:							
Bojac	80	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage		1.00 1.00 Somewhat limited Seepage	0.50
Roanoke	3	Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	

9A:

Table ENG-6. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9A:							
Chenneby	80	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	0.96
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Seepage	1.00				
Roanoke	5	Not Rated		Not Rated		Not Rated	
Riverview		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
10B3:							
Craven	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.47
		Seepage	1.00				
Roanoke	3	Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
10C3:							
Craven	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Slope	0.04	Depth to saturated zone	0.47
		Seepage	1.00			Slope	0.04
Roanoke	3	Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
11A:							
Dothan	80	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	0.50
Craven		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Orangeburg		Not Rated		Not Rated		Not Rated	

12B:

Table ENG-6. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12B:							
Emporia	80	Somewhat limited Depth to saturated zone	0.98	Somewhat limited Depth to saturated zone	0.98	Not limited	
Craven		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
13A:							
Faceville	80	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Hard to compact	0.50
Dothan		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
14B:							
Fluvanna	80	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	
15B3:							
Fluvanna	80	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
15C3:							
Fluvanna	80	Very limited Too clayey Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Too clayey Slope	1.00 0.37
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	

16B3:

Table ENG-6. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16B3:							
Fluvanna	45	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
Goldston	30	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Gravel content Seepage	1.00 0.53 0.50
Iredell		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
16C3:							
Fluvanna	45	Very limited Too clayey Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Too clayey Slope	1.00 0.37
Goldston	30	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to bedrock Gravel content Seepage	1.00 0.53 0.50
Iredell		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
17B:							
Fluvanna	45	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
Mattaponi	35	Very limited Too clayey Seepage Depth to saturated zone	1.00 1.00 0.96	Somewhat limited Depth to saturated zone	0.44	Very limited Too clayey Depth to saturated zone	1.00 0.68
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	
17C:							
Fluvanna	45	Very limited Too clayey Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Too clayey Slope	1.00 0.37

Table ENG-6. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17C:							
Mattaponi	35	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated	0.44	Too clayey	1.00
		Seepage	1.00	zone		Depth to saturated	0.68
		Depth to saturated zone	0.96	Slope	0.37	zone	
						Slope	0.37
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
18B:							
Georgeville	80	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
19B3:							
Georgeville	80	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
19C3:							
Georgeville	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
20B:							
Helena	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Seepage	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.75	Depth to saturated zone	0.86
		Too clayey	0.50			Too clayey	0.50
Roanoke	3	Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21B:							
Iredell	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	0.50			Too clayey	0.50
Roanoke	5	Not Rated		Not Rated		Not Rated	
Fluvanna		Not Rated		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated		Not Rated	
22C3:							
Iredell	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
Roanoke	5	Not Rated		Not Rated		Not Rated	
Fluvanna		Not Rated		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated		Not Rated	
23D:							
Louisburg	50	Very limited		Very limited		Very limited	
		Seepage	1.00	Seepage	1.00	Seepage	1.00
		Slope	0.96	Slope	0.96	Slope	0.96
						Gravel content	0.01
Rock Outcrop	30	Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	
Helena		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
25B:							
Mattaponi	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	0.44	Too clayey	1.00
		Seepage	1.00			Depth to saturated zone	0.68
		Depth to saturated zone	0.96				
Woodington	3	Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25C:							
Mattaponi	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated	0.44	Too clayey	1.00
		Seepage	1.00	zone		Depth to saturated	0.68
		Depth to saturated	0.96	Slope	0.37	zone	
		zone				Slope	0.37
Appling		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
26A:							
Orangeburg	80	Not limited		Not limited		Somewhat limited	
						Hard to compact	0.50
Dothan		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
27A:							
Peawick	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated	0.44	Too clayey	1.00
		Depth to saturated	0.96	zone		Depth to saturated	0.68
		zone				zone	
Roanoke	5	Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
28B3:							
Peawick	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated	0.44	Too clayey	1.00
		Depth to saturated	0.96	zone		Depth to saturated	0.68
		zone				zone	
Roanoke	3	Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
28C3:							
Peawick	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Depth to saturated	0.44	Too clayey	1.00
		Depth to saturated	0.96	zone		Depth to saturated	0.68
		zone		Slope	0.04	zone	
		Slope	0.04			Slope	0.04
Roanoke	3	Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29:							
Pits, quarry	100	Not Rated		Not Rated		Not Rated	
30A:							
Riverview	80	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Seepage	0.50
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Seepage	1.00	Seepage	1.00		
Roanoke	5	Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
31A:							
Roanoke	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00				
Altavista		Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
32A:							
Roanoke	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Ponding	1.00	Ponding	1.00
Chenneby	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
33A:							
Slagle	80	Very limited		Somewhat limited		Somewhat limited	
		Seepage	1.00	Depth to saturated zone	0.44	Depth to saturated zone	0.68
		Depth to saturated zone	0.96				
Woodington	3	Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
34A:							

Table ENG-6. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34A:							
State	80	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Seepage	1.00	Seepage	1.00		
		Too clayey	0.50				
Roanoke	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
35A:							
Tarboro	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Seepage	1.00
		Seepage	1.00	Seepage	1.00	Too Sandy	0.50
		Too Sandy	1.00				
Wet Spots	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
Riverview		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	
36B:							
Uchee	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Too Sandy	1.00	Seepage	1.00	Too Sandy	0.50
Craven		Not Rated		Not Rated		Not Rated	
Emporia		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
37:							
Udorthents	80	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	

38A:

Table ENG-6. - Sanitary Facilities - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
38A:							
Wickham	80	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
Roanoke	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
39A:							
Wickham	80	Very limited Flooding Seepage	1.00 1.00	Very limited Flooding	1.00	Not limited	
Chenneby	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
40A:							
Woodington	80	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 1.00
Craven		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	